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**From:** Moran, Nicole [moran.nicole@epa.gov]  
**Sent:** 1/25/2021 3:05:47 PM  
**To:** Tipton, Lantz [tipton.lantz@epa.gov]  
**CC:** Marquess, Scott [Marquess.Scott@epa.gov]; Bruno, Jodi [Bruno.Jodi@epa.gov]  
**Subject:** FW: Follow-through  
**Attachments:** Thiamethoxam Tier II Drinking Water Assessment EPA-HQ-OPP-2011-0581-0098.pdf; Thiamethoxam HED Scoping Document EPA-HQ-OPP-2011-0581-0005.pdf; 1-19-2021 - LWC - 84069 - DEQ Report - GROUNDWATER RESULTS.pdf

## Ex. 5 Deliberative Process (DP)

perhaps there is a Superrund site nearby that is undergoing GW monitoring so Jamie Green is waiting on a response from Mary about that.

Thanks,  
Nicole

Nicole Moran  
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[moran.nicole@epa.gov](mailto:moran.nicole@epa.gov)



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**From:** Weekley, Erin <weekley.erin@epa.gov>  
**Sent:** Friday, January 22, 2021 2:29 PM  
**To:** Moran, Nicole <moran.nicole@epa.gov>  
**Cc:** Bruno, Jodi <Bruno.Jodi@epa.gov>  
**Subject:** FW: Follow-through

Hi Nicole, I hope it's ok to reach out to you on this, you may recall that EPA is coordinating with NDEE as it is the lead regulatory agency for this ethanol producer. This week we received sampling results for groundwater. Would you have a few minutes to discuss today or Monday?

Thanks!

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Erin Weekley  
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**From:** Green, Jamie <[Green.Jamie@epa.gov](mailto:Green.Jamie@epa.gov)>  
**Sent:** Friday, January 22, 2021 11:17 AM  
**To:** Weekley, Erin <[weekley.erin@epa.gov](mailto:weekley.erin@epa.gov)>; Bednar, Candace <[Bednar.Candace@epa.gov](mailto:Bednar.Candace@epa.gov)>; Bruno, Jodi <[Bruno.Jodi@epa.gov](mailto:Bruno.Jodi@epa.gov)>  
**Subject:** FW: Follow-through

Fyi – I have shared with WD as well.

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**From:** Steeger, Thomas <[Steeger.Thomas@epa.gov](mailto:Steeger.Thomas@epa.gov)>  
**Sent:** Friday, January 22, 2021 11:00 AM  
**To:** Green, Jamie <[Green.Jamie@epa.gov](mailto:Green.Jamie@epa.gov)>  
**Subject:** Follow-through

Jamie,

The OPP Aquatic Life Benchmark values are summarized below. Fish are relatively insensitive; however, based on the one detect, both the acute and chronic invertebrate benchmarks are exceeded for thiamethoxam. Typically, states would use this information as an indication that additional monitoring may be needed to understand the source and extent of contamination. Also attached is the human health drinking water assessment for thiamethoxam. As you can see from the scoping document, the labeled uses of the compound do not represent a human health risk; however, OPP did not evaluate application rates that may be as high as 15 – 20 tons /acre.

**Clothianidin (freshwater)**

- Fish acute >50750
- Fish chronic 9700
- Invertebrate acute 11
- Invertebrate chronic 0.05

**Thiamethoxam (freshwater)**

- Fish acute >57000
- Fish chronic 20000
- Invertebrate acute 17.5
- Invertebrate chronic 0.74